

TECH TIP

Group:	0-GENERAL
Bulletin No:	TT-17-005
Issue Date:	2-14-2017
Reference:	HMM-170214-C1

CONVENTIONAL TRUCK BATTERY SERVICE

SUBJECT VEHICLES: 2014MY-2016MY Hino Conventional trucks

Note: This tech tip is provided as technical information and is not authorization for a warrantable repair.

OVERVIEW:

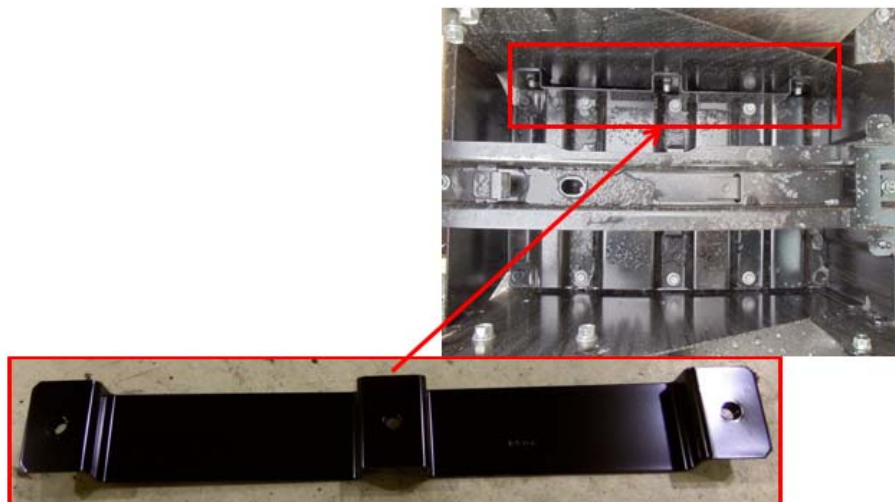
Beginning with the 2017 model year, Hino changed the standard battery from a group 27 to a group 31. In the event that a group 27 battery must be replaced, it is recommended to use the group 31 as the service replacement for 2014MY and newer units.

PARTS:

Part Number	Description	Quantity
SZ98055014	Terminal, Battery	4 or 6 (Depends on battery qty.)
SZ98006092	Cap, battery cable terminal positive	2 or 3 (Depends on battery qty.)
82123E0400	Cable – Battery (Jumper)	As needed

DETAILS:

1. Before the group 31 battery is installed, it is necessary to remove the battery box spacer as shown below. The spacer is secured to the battery box with 3 bolts. Discard the spacer and bolts after removal.



A Toyota Group Company

TECH TIP

Group:	0-GENERAL
Bulletin No:	TT-17-005
Issue Date:	2-14-2017
Reference:	HMM-170214-C1

2. The battery terminals will need to be updated to accommodate the group 31 battery installation.



3. The positive battery terminal cover will need to be updated to accommodate the group 31 battery installation.



TECH TIP

Group:	0-GENERAL
Bulletin No:	TT-17-005
Issue Date:	2-14-2017
Reference:	HMM-170214-C1

4. The battery jumpers are the same for group 27 and 31 and can be reused if in good condition, otherwise replace as needed.



5. The group 31 batteries, terminals, and jumpers should be installed as shown. Tighten the battery terminal nuts to the specified torque.

Specified Torque: 97 lb-in. (11 Nm)



A Toyota Group Company